**Ch. 3 Review, Form 1B** SCORE \_\_\_\_\_\_\_\_\_

**Write the letter for the correct answer in the blank at the right of each question.**

**For *Exercises 1–2*, which is the *best estimate* for each product?**

1. 9.2 × 6.8

 **A.** 60 **B.** 63 **C.** 68 **D.** 630

1. 11.2 × 1.73

 **F.** 15 **G.** 22 **H.** 24 **I.** 34

1. Kevin bought 4.6 pounds of pecans for $50.89. *About* how much was the cost per pound?

 **A.** $5 **B.** $8 **C.** $10 **D.** $20

1. Mrs. Garcia bought 9.1 yards of fabric for $18.79 . *About* how much was the cost per yard?

 **F.** $1 **G.** $2 **H.** $3 **I.** $4

1. A sea horse travels an average of 0.01 mile per hour. At that rate, how far can a sea horse travel in 2.4 hours?

 **A.** 0.024 mi **B.** 2.4 mi **C.** 24 mi **D.** 240 mi

1. What is the value of 5 × 108?

 **F.** 113 **G.** 432 **H.** 535 **I.** 540

1. What is the value of 3.6 × 4.2?

 **A.** 0.01512 **B.** 0.1512 **C.** 1.512 **D.** 15.12

1. What is the value of 7.24 × 0.6?

 **F.** 0.4344 **G.** 4.344 **H.** 43.44 **I.** 434.4

1. The dance committee has 1,120 flowers. They want to divide the flowers evenly among 32 centerpieces. How many flowers will be in each centerpiece?

 **A.** 20 flowers **B.** 25 flowers **C.** 30 flowers **D.** 35 flowers

1. The student council sold 286 roles of wrapping paper for a fundraiser. If they raised $3,146, what was the cost of one role of wrapping paper?

 **F.** $9 **G.** $11 **H.** $13 **I.** $14

**1.\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**3. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**4. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**5. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**6. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**7. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**8. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**9. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**10. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Test, Form 1B** *(continued)*  SCORE \_\_\_\_\_\_\_\_\_

1. What is the next term in the pattern shown below?

10, 8.9, 7.8, 6.7, ...

 **A.** 6.6 **C.** 5.5

 **B.** 5.6 **D.** 1.1

1. What is the value of 56.99 × 0.01?

**F.** 569.9 **G.** 56.99 **H.** 5.699 **I.** 0.5699

 **Find each quotient.**

1. 12.8 ÷ 4

 **A.** 32 **B.** 3.2 **C.** 0.32 **D.** 0.032

 **14.** 23 667

 **F.** 32 **G.** 31 **H.** 29 **I.** 28

1. One meter is approximately equal to 39.39 inches. About how many inches are in
 5 meters?

 **A.** 80 **B.** 120 **C.** 150 **D.** 200

1. What is the value of the expression 75.42 ÷ 0.1?

 **F.** 754.2 **G.** 75.42 **H.** 7.542 **I.** 0.7542

1. The sixth-grade class is going to the local art museum’s dinosaur exhibit. There are 52 students in the class. The total cost of the tickets for all the students is $364. What is the cost of one student ticket?

 **A.** $6 **B.** $7 **C.** $7.50 **D.** $8

1. Wesley bought one T-shirt for $7.90 and another T-shirt for $12.40. What is the total amount he spent?

 **F.** $20.30 **G.** $20 **H.** $4.50 **I.** $4

 **19.** Juanna had a board that was 54 inches long. She cut off 22.5 inches for a project. How many inches of the board remain?

 **F.** 30 in. **G.** 31.5 in. **H.** 32.5 in. **I.** 40 in.

11.­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**12.\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**13. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**14. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**15. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**16. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**17. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**18. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**19. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**